

## Word Search – II [\(View\)](#)

Given an  $m \times n$  board of characters and a list of strings `words`, return *all words on the board*.

Each word must be constructed from letters of sequentially adjacent cells, where **adjacent cells** are horizontally or vertically neighboring. The same letter cell may not be used more than once in a word.

### Example 1:

o	a	a	n
e	t	a	e
i	h	k	r
i	f	l	v

**Input:** board =  
[["o","a","a","n"],["e","t","a","e"],["i","h","k","r"],["i","f","l","v"]], words =  
["oath","pea","eat","rain"]

**Output:** ["eat","oath"]

### Example 2:

a	b
c	d

**Input:** board = [["a","b"],["c","d"]], words = ["abcb"]

**Output:** []

**Constraints:**

- `m == board.length`
- `n == board[i].length`
- `1 <= m, n <= 12`
- `board[i][j]` is a lowercase English letter.
- `1 <= words.length <= 3 * 104`
- `1 <= words[i].length <= 10`
- `words[i]` consists of lowercase English letters.
- All the strings of `words` are unique.